

Modern Aids in the Detection of Flaws of Glass
Reinforced Plastics, by V.I. Pyantniskii,
N.S. Savorovskii.
RUSSIAN, per, Plast Massy, No 10, 1965, pp 44-52.
GB 121

N.L.L. 5828.4 F (5891)

Sci/Nat
July 69

385-986

Reaction of Chloromethylsilanes and Siloxanes
With Dehydric Phenols, by K. A. Andrianov,
5 pp.

RUSSIAN, per, Plasticheskie Massy, No 9,
1965, pp 20-22.

Dept of Navy Tr 4439/ONI Tr 2043

Sci-Chem

Feb 66

296,221

Device For Studying the Kinetics of Wetting of
Glass Fillers by Binders, by T. P. Gilman.
RUSSIAN, per, Plast Massy, No 8, 1965,
pp 53-55.
ATS-4903

Sci
Dec 68

368,769

The Light Stability of Polyurethanes,
by L. V. Nevskiy, et al.
Moscow, for, Plastichesail Massey, No 7,
1965, pp 43-46.
ALL Ref: S826,41 1965 (5660)

Sci-106
Aug 66

S06,733

Curing of Polyester Resins and Their Compositions,
by A. Turapov, A. D. Sokolov.
RUSSIAN, per, Plast Massy, No 7, 1965, pp 17-20.
ATS RJ-5039

Sci-Mat
July 69

385,465

The Mechanism of Plasticization of Poly(Vinyl
Chloride), by R. S. Barshtein,
G. A. Kotlyarevskii.
RUSSIAN, per. Plast Massy, No 7, 1965, pp 13-14.
ATS RJ-4917

Sci-Mat
Feb 69

373,742

The Effect of Aging and Surface Treatment on the Weldability of Polyethylene Films, by N. A. Melikhova.
RUSSIAN, per, Plasticheskie Massy,
No 4, 1965, pp 36-38.
NTC 72-10244-11I

Apr 72

Reaction of Triethoxysilane with Ethyl
Alcohol, by S. I. Kleshchevnikova.
RUSSIAN, per, Plast Massy, No 3, 1965,
pp 14-16.
ATS RJ-4963

Sci-Mat
Feb 69

373,780

Plasticheskie Massy, No 2, 1965, pp 1-74.

Full Tr by Rubber & Plastics Res Assoc of
Great Britain, No 2, 1966

Available at Ly Serials

Mar 66

Plasticheskii Massy, No 1, 1965, pp 1-73.

Full Tr by The Rubber & Plastics Res Assoc of
Great Britain, No 1, 1966

Available at Ly Serials

Mar 66

PLASTICHESKIE MASSY
(Soviet Plastics - monthly)
Translation begins with 1960
Lag time: ca. 8/9 months
Order from: Rubber & Technical Press Ltd.
25 Lloyd Backer Street
London W.C.1
1971: £ 20.00.0/year U.K.
£ 30.00.0/year elsewhere
£ 2.10.0 single issues U.K.
£ 3.15.0 single issues elsewhere
Prepayment - Surface mail postage free

*Russ
new*

Plastic Deformation of High-Melting Metals, by
V. Ya. Solov'yev.
RUSSIAN, bk, Plasticheskaya Deformatsiya Tugoplavkikh
Metallor, 1971, 350 pp.
*FSTC-HT-23-1138-72
*ACSI-K-1598

Dec 71

*I. M. Pavlov**A. Ye. Shelest*

Research on the deformation of tensile test specimens of certain titanium alloys after thermomechanical treatment. 21 pp.

RUSSIAN, rpt, Plasticheskaya deformatsiya tugoplavkikh metallov i spetsial'nykh splavov, 1970, pp 111-125.

AIR/FTD-MF-24-1608-71

june 72

I. R. Pavlov

A. Ye. Shelest

Mechanical properties and structure of some titanium alloys after thermochemical treatment. 26 pp.

RUSSIAN, rpt, Plasticheskaya deformatsiya tugoplavkikh metallov i spetsial'nykh splavov, 1970, pp 91-111

ATR/FTD-UC-23-1997-71

june 72

The Effect of Surface-Active Lubricants on the
Mechanical Properties of Cold-Rolled Aluminum
by V. P. Severdenko, L. I. Gurskiy, and
N. V. Rumak. 8 pp.

RUSSIAN, bk, Plasticheskaya Deformatsiya i
Obrabotka Metallov Davleniyem, 1969, pp 107-
112.

AIR/FTD/MT-24-62-71

Sept 71

Resistance of Steel 40 and Brass L62 To Deformation at Elevated Temperatures, by

V. P. Severdenko. 6 pp.

RUSSIAN, rpt, Minsk. Plasticheskaya Deformatsiya i Obrabotka Metallov Davleniyem, 1969, pp 67-71.

AIR/FTD/HT-23-96-71

Sept 71

✓

Possibility of Improving Mechanical Properties of
Forged Rings for Bearings, by Ye. M. Makushok,
V. F. Pilotskiy. 11 pp.

RUSSIAN, per, Plasticheskaya Deformatsiya i Obrabotka
Metallov Davleniyem, 1969, pp 37-45.

AIR/FTD-HC-23-353-71

Oct 71

A Study of Shear Coefficient in Rolling by
M. M. Goronshteyn. 8 pp.
RUSSIAN, rpt, Minsk, Plasticheskaya Deformataiya
i Obrabotka Metallov Davleniyem (Plastic Flow and
the Processing of Metals by Pressure), Izd-vo
Nauka i Tekhnika, Minsk, 1969, pp 26-31.
AIR/FTD/HT-23-33-71

July 71

Analysis of Causes of Population Migration in
New Regions of RSFSR, by A. Topilin, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 1, 1973, pp 121-126.
JPRS 58578

Apr 73

Inter-Branch Calculations in Planning Discussed,
by G. L'vova, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 1, Jan 1973, pp 89-94.
JPRS 58499

Mar 73

Problems of Maritime and River Fleet Cited, by
N. Kozhevnikov, V. Ryzhkov, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 1, Jan 1973, pp 47-52.
JPRS 58583

Apr 73

New Experimental System of Planning and Economic
Incentives for Transportation, by I. Verkhovskiy,
V. Il'yin, 10 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 1, Jan 1973, pp 40-47.
JPRS 58583

Apr 73

Transportation System Development Discussed,
by V. Biryukov, 13 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 1, Jan 1973, pp 23-32.

JPRS 58515

Mar 73

Migration of Population From Rural to Urban Areas
Discussed, by Yu. Yevayukov, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 12, Dec 1972, pp 123-129.
JPRS 58023

Jan 73

Better Use of Capital Investments Needed in
Chemical Industry, by V. Belyayev, A. Vayn, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 12,
Dec 1972, pp 108-115.
JPRS 58144

Feb 73

Ways of Stimulating Yerevan Population Growth
Considered, by K. Vermishev, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 12,
Nov 1972, pp 102-107.
JPRS 58023

Jan 73

Regional Organization of USSR Economy Discussed,
by V. Kistanov, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 12, 1972, pp 48-57.
JPRS 58124

Feb 73

Cultural Construction in the Ninth Five-Year
Plan Discussed, by I. Tevetkov, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 12, Dec 1972, pp 42-47.
JPRS 58163

Feb 73

Territorial Division of Labor and Union Republic
Economic Levels, by V. Kostennikov, 15 pp.
RUSSIAN, per. Planovoye Khozyaystvo, Moscow,
No 12, 1972, pp 19-29.
JPRS 58124

Feb 73

USSR Gosplan Chairman Sees All-Union Progress
in 1973, by N. Baybakov, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 12, 1972, pp 11-18.
JPRS 57962

Jan 73

Recommendations to Reduce Material Intensiveness
Made, by I. Pashko, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 11,
Nov 1972, pp 13-21.
JPRS 57800

Dec 72

USSR Gosplan Surveys Major National Economic
Tasks, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 10, Oct 1972, pp 151-155.
JPRS 57478

Nov 72

Planning Volume of Production of Spare Parts, by
Yu. Bogatin, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No
10, Oct 1972, pp 133-139.
JPRS 57554

Dec 72

Azerbaydzhan SSR Chemical Industry Needs
Diversification, by A. Manslov, 5 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No
10, Oct 1972, pp 127-130.
JPRS 57502

Nov 72

Soviet Cooperation With Socialist Countries
Develops, by L. Kazakevich, V. Shishankov, 18 pp.
RUSSIAN, per, Plancvoye Khosyaystva, Moscow, No 10,
Oct 1972, pp 91-102.
JPRS 57523

Nov 72

Gosplan Department Director Gives Details of
Soviet Forestry Development, by A. Ponomarev,
10 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 10,
Oct 1972, pp 33-40.
JPRS 57522

Nov 72

Gosplan Official Discusses Goals of Light
Industry, by A. Astashev, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 10, Oct 1972, pp 27-32.
JPRS 57486

Nov 72

Changes in Labor Productivity and Wage Fund
Planning Delineated, by N. Rogovskiy, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 10, Oct 1972, pp 18-26.
JPRS 57427

Nov 72

Gosplan Official Discusses Consumer Goods Planning,
by R. Lokshin, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 10,
Oct 1972, pp 8-17.
JPRS 57426

Nov 72

Improvement of Trade-Industry Relations Urged,
7 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 10,
Oct 1972, pp 3-7.

JPRS 57467

Nov 72

Research on Economic Problems of Scientific,
Technical Progress, by A. Sokolovskiy,
Yu. Shishlayannikov, 9 pp.
RUSSIAN, per, Planovaya Khozyaystvo, Moscow, No 9,
Sept 1972, pp 147-151.
JPRS 57375

Nov 72

Institute for Economic-Mathematical Methods
of Planning, by V. Medvedev, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 144-147.
JPRS 57375

Nov 72

Effectiveness of International Specialization
in Production, by I. Motorin, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 74-81.
JPRS 57301

Oct 72

Rate of New Machine Building Products and Wholesale Prices, by L. Rezenova, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 57-64.
JPRS 57268

Oct 72

Price as an Instrument in Economic Planning, by
V. Kotov, 14 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 9, Sept 1972, pp 46-57.
JPRS 57299

Oct 72

Automated System for Processing Information on
Prices, by Yu. Yakovets, 13 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 38-46.
JPRS 57375

Nov 72

National Economy of the Tadzhik SSR, by
K. Makhkamov, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 9, Sept 1972, pp 32-37.
JPRS 57299

Oct 72

Soviet Lithuania's Economy, by A. Drobnis, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 9, Sept 1972, pp 25-32.
JPRS 57299

Oct 72

Economic Development of Azerbaydshan Praised,
by I. Asadov, 7 pp.
RUSSIAN, per, Plankovoye Khozyaystvo, Moscow,
No 9, Sept 1972, pp 21-25.
JPRS 57356

Oct 72

Prices Presented as Stimulators of Technical
Progress, by A. Koshuta, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 9, Sept 1972, pp 15-20.
JPRS 57356

Oct 72

Problems of Planned Price Formation Analyzed,
by A. Komin, 9 pp.
RUSSIAN, per, Plannovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 7-14.
JPRS 57356

Oct 72

Effect of Price on Production Explained, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 9,
Sept 1972, pp 3-6.
JPRS 57356

Oct 72

Projects of RSFSR Economics Institute Reviewed,
by N. Solov'yev, 5 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 8, Aug 1972, pp 148-150.
JPRS 57496

Nov 72

Rates for Water Supply and Sewage Disposal in
Industry, by V. Shtyka, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 134-139.
JPRS 57554

Dec 72

Ways Proposed for Bringing Enterprises Up to
Rated Capacity Sooner, by P. Chakhovskoy, 3 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 122-125.
JPRS 57554

Dec 72

More Effective Management Through Production
Associations, by A. Tikhonova, V. Novikov, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 117-121.
JPRS 57554

Dec 72

Economic Accountability Problems of Research
Institutions, by V. Shtundiyuk, 10 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
1972, pp 110-117.
JPRS 57511

Nov 72

The Siting of Enterprises in Groups, by
S. Pervushin, 12 pp.
RUSSIAN, per, Planovoye Khozaystvo, Moscow, No 8,
Aug 1972, pp 75-83.
JPRS 57554

Dec 72

Incentives for Improving Product Quality, by
Ya. Kotlikov, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 44-48.
JPRS 57554

Dec 72

Economic Development in the Turkmen SSR, by
S. Tokarev, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 40-43.
JPRS 57554

Dec 72

Economic Development in the Moldavian SSR, by
I. Dobynde, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 35-39.
JPRS 57554

Dec 72

Economic Development in the Armenian SSR, by
L. Khachatryan, 9 pp.
RUSSIAN, per. Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 29-35.
JPRS 57554

Dec 72

Network Planning Described in Economic Planning,
by N. Zenchenko, 11 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 8, Aug 1972, pp 22-28.

JPRS 57496

Nov 72

Development Stages of New Planning System Outlined,
by V. Vorob'yev, 9 pp.
RUSSIAN, per, Planovoye Khozyatstvo, Moscow, No 8,
Aug 1972, pp 16-21.
JPRS 57496

Nov 72

Planner Describes Automated Planning System, by
N. Lebedinskiy, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 9-15.
JPRS 57496

Nov 72

Organization of Automated Planning System Given,
9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 8,
Aug 1972, pp 3-8.
JPRS 57496

Nov 72

Ensuring Fulfillment of Overall Agricultural
Plan 1971-1975, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 8, June 1972, pp 3-8.
JPRS 56476

July 72

Gosplan USSR Order on National Economic Planning
Detailed, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
July 1972, pp 153-157.
JPRS 56840

Aug 72

Foreign Trade to Increase Output Efficiency of
Far East Region Considered, by V. Piyaykin,
Yu. Filippov, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo. Moscow, No 7,
1972, pp 138-143.
JPRS 56873

Aug 72

Problems in Credit Planning Highlighted, by
B. Titarev, 8 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
1972, pp 126-132.
JPRS 56840

Aug72

Measures to Accelerate the Mastery of Scientific
Accomplishments Reported, by Ye. Artem'yev, 11 pp.
RUSSIAN, per, Planovoye Khozysystvo, Moscow, No 7,
1972, pp 109-117.
JPRS 56840

Aug 72

CEMA Market and Economic Integration, by
O. Tarnovskiy, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
1972, pp 69-76.
JPRS 56873

Aug 72

Interbranch, Interproduct Balance Sheets Needed,
by G. Shevyakov, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
July 1972, pp 62-68.
JPRS 56840

Aug 72

Planning Chief Comments on Kazakhstan Economic
Development Under Soviets, by K. Katebayev, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
1972, pp 45-53.
JPRS56840

Aug 72

Belorussia's Planning Chief Reviews Economic
Development Under Soviets, by F. Kokhonov, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
1972, pp 36-45.
JPRS 56840

Aug 72

CEMA Electric Power Plans Outlined, by
A. Pavlenko, 5 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 7, 1972, pp 33-35.
JPRS 56906

Sept 72

USSR Power Industry in 1971-1975, by
A. Pavlenko, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
July 1972, pp 29-32.
JPRS 56774

Aug 72

USSR Production Needs Better Administration,
by N. Drogichinskiy, 15 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 7,
July 1972, pp 17-28.
JPRS 56840

Aug 72

CEMA Production Specialization Extension Problems
Discussed, by Yu. Kormnov, 13 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 7, 1972, pp 7-16.
JPRS 56873

Aug 72

CEMA Integration Program Reviewed, 5 pp.
RUSSIAN, per, Planoverya Khogyaystvo, Moscow, No 7,
1972, pp 3-6.
JPRS 56873

Aug 72

Allotments to Production Development Fund Discussed,
by M. Kharlashina, Z. Timonova, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
June 1972, pp 129-134.
JPRS 56605

Aug 72

Inter-Branch Relations in Machine Building Reviewed,
by V. Lyubimov, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
June 1972, pp 121-126.
JPRS 56605

Aug 72

Plans for Cooperation of CEMA-Member Countries,
by O. Rybakov, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
June 72, pp 77-86.
JPRS 56584

Aug 72
CE

Technical Progress Affects Agricultural Development, by I. Suslov, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
1972, pp 70-76.
JPRS 56758

Aug 72

Methodology Problems of Fixed Nonproductive
Capital Formation Considered, by A. Dement'yev,
9 pp.

RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
1972, pp 63-69.

JPRS 56489

July 72

Gosplan Chairman Discusses Economy of the Ukraine,
by P. Rezenko, 14 pp.
RUSSIAN, per, Planovoye Khozaystvo, Moscow, No 6,
June 1972, pp 53-62.
JPRS 56605

Aug 72

Gosplan Official Discusses Development of Machine
Building, by V. Lebedev, 13 pp.
RUSSIAN, per. Planovoye Khozyaystvo, Moscow, No 6,
June 1972, pp 43-52.
JPRS 56605

Aug 72

Minister Outlines Finance Policy of Ninth Five-
Year Plan, by V. Garbuzov, 18 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
June 1972, pp 30-42.
JPRS 56605

Aug 72

Gosplan Official Comments on Systems Approach to
Planning, by A. Bachurin, 16 pp.
RUSSIAN, per, Planovoye Khozaystvo, Moscow, No 6,
June 1972, pp 18-29.
JPRS 56489

July 72

Improving Planning and Management in Agriculture,
by T. Sokolov, 13 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 6,
June 1972, pp 9-17.
JPRS 56476

July 72

Formation of CEMA Market for Machine-Building
Products, by V. Rybalkin, 9 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, May
1972, pp 118-124.
JPRS 56441

July 72

Recommendations for Better Product Quality Given,
by L. Schastlivtseva, B. Rakitskiy, 11 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 5, 1972, pp 104-112.
JPRS 56427

July 72

Effectiveness of Capital Investments Viewed,
by A. Mukhina, 6 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 5, 1972, pp 73-77.
JPRS 56427

July 72

Machine Shift Coefficient Must be Increased, by
M. Shat'ko, 7 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow, No 5,
1972, pp 92-96.
JPRS 56314

July 72

Production Associations and Consumer Services,
by R. Dzhavrskhan, Yu. Donin, 9 pp.
RUSSIAN, par. Planovoye Khozyaystvo, Moscow,
No 5, May 1972, pp 63-69.
JPRS 56468

July 72

Achievements, Goals of RSFSR Economy Traced,
by K. Gerasimov, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 5, 1972, pp 41-49.
JPRS 56427

July 72

Inland Waters Fishing Discussed, by
A. Verevkin, 10 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 5, May 1972, pp 34-40.
JPRS 56247

June 72

Plan for Local Industry and Consumer Services
Outlined, by N. Mol'nikov, 12 pp.
RUSSIAN, per, Planovoye Khozyaystvo, Moscow,
No 5, May 1972, pp 25-33.
JPRS 56283

June 72